

DC CONTACTORS

Features:

- 1 Pole. (3P-in Series).
- Add-on auxiliary contact.
- Built-in surge suppression.
- Controlling shunt or series motors and resistive or slightly inductive loads up to 1000V DC.
- Up to 1750A DC-1.
- Panel mounting.



GAE75101181

440V - DC CONTACTORS

440V DC-1 (A)	Control Voltage	Auxiliary		Part No.
		NO	NC	
100	110V AC	0	0	GAE75100084
		1	1	GAE75101184
	230...240V AC	0	0	GAE75100088
		1	1	GAE75101188

1000V - DC CONTACTORS

1000V DC-1 (A)	Control Voltage	Auxiliary		Part No.
		NO	NC	
35	24V DC	1	1	GAE75101181
	110V DC	1	1	GAE75101186
250	100...250V AC/DC	1	1	GAF185101170
	20...60V DC	1	1	GAF185101172 ⁽¹⁾
400	100...250V AC/DC	1	1	GAF300101170
	20...60V DC	1	1	GAF300101172 ⁽¹⁾
600	100...250V AC/DC	1	1	GAF460101170
	250...500V AC/DC	1	1	GAF460101171
	24...60V DC	1	1	GAF460101168 ⁽¹⁾
875	100...250V AC/DC	1	1	GAF750101170
	250...500 V AC/DC	1	1	GAF750101171
	24...60V DC	1	1	GAF750101168 ⁽¹⁾
1040	100...250V AC/DC	1	1	GAF1250101170
	250...500V AC/DC	1	1	GAF1250101171
	24...60V DC	1	1	GAF1250101168
1450	100...250V AC/DC	1	1	GAF1650101170
1750	100...250V AC/DC	1	1	GAF2050101170

1) The connection polarities indicated close to the coil terminals must be respected: A1 for the positive pole and A2 for the negative pole.

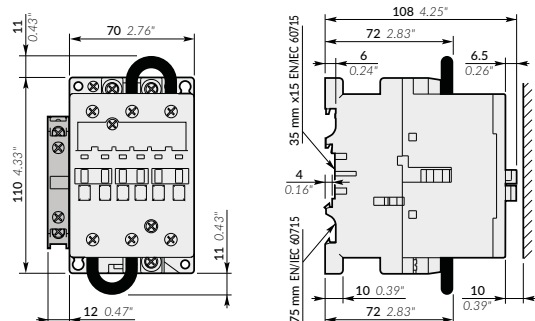
- GAF460 ... GAF750 are equipped with low voltage inputs for control, for example by a PLC.
- GAF1250 ... GAF2050 are equipped with low voltage inputs for control, for example by a PLC.



GAF1650101170

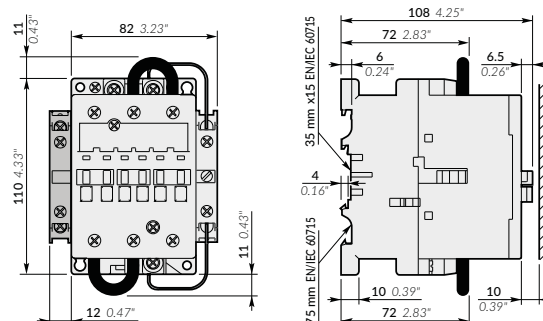
DC CONTACTOR - DIMENSIONS

440V - DC CONTACTORS



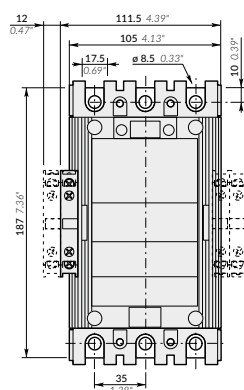
GA751011..., GA751000...

1000V - DC CONTACTORS

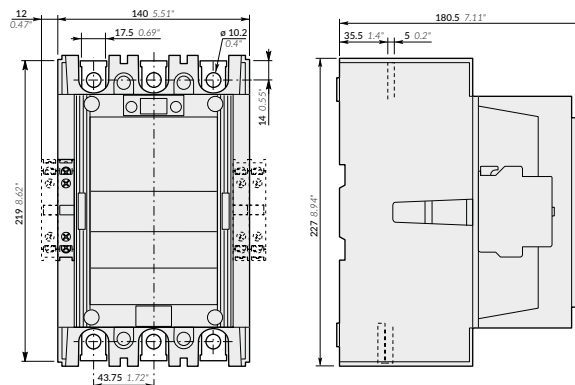


GAE751011...

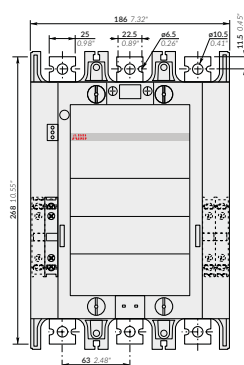
1000V - DC CONTACTORS



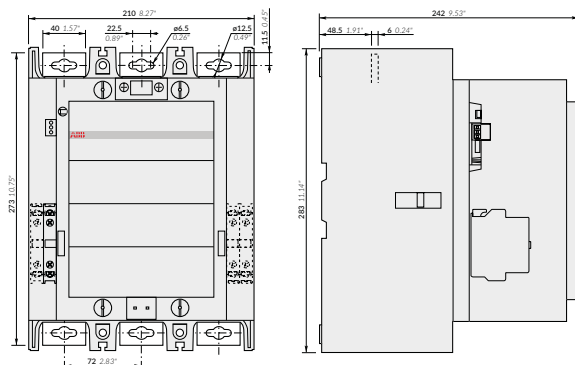
GAF185



GAF300



GAF460



GAF750

